



Substitute for form 449A/B/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

## **Complete if Known**

Application Number 10/790,530  
Filing Date March 1, 2004  
First Named Inventor Selinger et al.  
Group Art Unit 1754  
Examiner Name Unassigned  
Attorney Docket Number 227745

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
/T.V./	AA	3,933,608		Haas et al.	Jan. 20, 1976	
/T.V./	AB	5,211,923	A	Harkness et al.	May 18, 1993	
/T.V./	AC	5,793,013	A	Read et al.	Aug. 11, 1998	
/T.V./	AD	5,843,395	A	Wang	Dec. 1, 1998	

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**
/T.V./	AE	DE	3526787	A1	Union Rheinische Braunkohlen	Jan. 29, 1987		X <sup>+</sup>
/T.V./	AF	EP	1 085 075	A1	ABB Research Ltd.	Mar. 21, 2001		
/T.V./	AG	FR	2 620 436	A1	BP France	Mar. 17, 1989		X <sup>+</sup>
/T.V./	AH	FR	2 639 630	A1	BP France	Jun. 1, 1990		X <sup>+</sup>
/T.V./	AI	RU	2 131 396	C1	Chizhov et al.	Jun. 10, 1999		X <sup>+</sup>
/T.V./	AJ	WO	00/56441	A1	University of Wyoming	Sep. 28, 2000		

## **OTHER - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No**
/T.V./	AK	DOW GAS TREATING PRODUCTS AND SERVICES, Specialty Alkanolamines Products, Retrieved May 12, 2003, from <a href="http://www.dow.com/alkanolamines/dg_alk.htm">http://www.dow.com/alkanolamines/dg_alk.htm</a>		
/T.V./	AL	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, Fuels Technologies, Retrieved September 10, 2003, from <a href="http://www.prod.exxonmobil.com/refiningtechnologies/fuels/mn_flexsorb.html">http://www.prod.exxonmobil.com/refiningtechnologies/fuels/mn_flexsorb.html</a>		
	AM	<del>EXXON RESEARCH &amp; ENGINEERING COMPANY, Flexsorb: Solvents for Selective H<sub>2</sub>S Removal, 1-7</del>		
/T.V./	AN	LUINSTR, Converting Hydrogen Sulfide by the Claus Process, Retrieved June 30, 2003, from <a href="http://www.nelliott.demon.co.uk/company/claus.html">http://www.nelliott.demon.co.uk/company/claus.html</a>		
/T.V./	AO	NATCO GROUP, Amine Gas Sweetening Systems, 7, 531A1-A2 (2002)		
/T.V./	AP	SLIMANE et al., Proceedings of the 2002 U.S. DOE Hydrogen Program Review, 1-15 (2002)		
/T.V./	AQ	THE CHEMICAL ENGINEERS' RESOURCE PAGE, Exploring the Claus Process, Retrieved September 23, 2003, from <a href="http://www.cheresources.com/claus.shtml">http://www.cheresources.com/claus.shtml</a>		
/T.V./	AR	WEILAND et al., 53 <sup>rd</sup> Annual Laurance Reid Gas Conditioning Conference (2003)		
	AS	<del>Material Safety Data Sheet for Flexsorb SE-EC0016A, Ondeo Nalco Canada Company</del>		

Examiner Signature /Timothy Vanoy/ Date Considered 01/25/2008

- \* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
- + An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).

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			Filing Date	March 1, 2004	
			First Named Inventor	Selinger et al.	
			Group Art Unit	1754	
			Examiner Name	Unassigned	
			Attorney Docket Number	227745	
			Client Reference No.	58241-2/L010	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**
/T.V./	AT	CA	2,204,351	C	Khanmamedov	May 17, 1996		
/T.V./	AU	CA	2,318,709	A1	ABB Research Ltd.	Mar. 16, 2001		
/T.V./	AV	EP	0 399 608	A2	Shell Internationale Research Maatschappij B.V.	Nov. 28, 1990		
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/T.V./	AX	JP	56-45802		Kogyo Gijutsuin	Apr. 25, 1981		X*

OTHER - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No*+

Examiner Signature	/Timothy Vanoy/	Date Considered	01/25/2008
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